

RDID 0070.ST25  
SEQUENCE LISTING

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<120> Sentinel Virus II

<130> RDID 0070

<150> US 60/202271

<151> 2000-05-05

<160> 5

<170> PatentIn version 3.0

<210> 1

<211> 371

<212> DNA

<213> Sentinel Virus II

<400> 1  
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cgacgacgac gacattgcca tgaaagatgg gaccgcygac gtccttggcg gggcggagcg 120  
cgagaaccaa gacgacgagg acgaggacgt ctacgcgcgc atccgtttcc ttcctgagcg 180  
ggtatttgac acctccgcat tgctgacatc gaagttctcg cttgcagacg ctgattcagc 240  
gccgcttcgt cgcacctgct ttggacgctg caaaccgcac ggctcggacc atcgtcagtt 300  
tcttgcttca gaggtgaatt tccgaccccg ttggactttg ctctctcttc tctctctacc 360  
cgacgacgat c 371

<210> 2

<211> 372

<212> DNA

<213> Sentinel Virus II

<220>

<221> misc\_feature

<222> (372)..(372)

<223> unknown: can be a, t, g, c or there could be no nucleotide found  
in this position.

<400> 2  
gacgtcgtc gggtagagag agaagagaga gcaaagtcca acggggtcgg aaattcacct 60  
ctgaagcagg aaactgacga tggcccgagc cgtgcgggtt gcagcgtcca aagcaggtgc 120  
gacgaagcgg cgctgaatca gcgtctgcaa gcgagaactt caggatcagc aatgcggagg 180  
tgtcaaatac ccgctcagga aggaaacgga tgcgcgcgta gacgtcctcg tctcgtcgt 240  
cttggttctc gcgctccgcc ccgccaagga cgtrcggtt cccatcttcc atcgcaatgt 300  
cgctcgtcgt gtcaatcccg tccgccttca scccgtcctt ctgcatgcac cgagcwaarc 360  
gtttcckgat cn 372

<210> 3  
 <211> 123  
 <212> PRT  
 <213> Sentinel Virus II

<220>  
 <221> Miscellaneous  
 <222> (14)..(14)  
 <223> This residue can be Met or Leu.

<220>  
 <221> Miscellaneous  
 <222> (5)..(5)  
 <223> This residue can be Phe or Leu.

<400> 3

Ile Arg Lys Arg Xaa Ala Arg Cys Met Gln Lys Asp Gly Xaa Lys Ala  
 1 5 10 15

Asp Gly Ile Asp Asp Asp Asp Asp Ile Ala Met Lys Asp Gly Thr Ala  
 20 25 30

Asp Val Leu Gly Gly Ala Glu Arg Glu Asn Gln Asp Asp Glu Asp Glu  
 35 40 45

Asp Val Tyr Ala Arg Ile Arg Phe Leu Pro Glu Arg Val Phe Asp Thr  
 50 55 60

Ser Ala Leu Leu Ile Leu Lys Phe Ser Leu Ala Asp Ala Asp Ser Ala  
 65 70 75 80

Pro Leu Arg Arg Thr Cys Phe Gly Arg Cys Lys Pro His Gly Ser Asp  
 85 90 95

His Arg Gln Phe Pro Ala Ser Glu Val Asn Phe Arg Pro Arg Trp Thr  
 100 105 110

Leu Leu Ser Leu Leu Ser Leu Pro Asp Asp Asp  
 115 120

<210> 4  
 <211> 124  
 <212> PRT  
 <213> Sentinel Virus II

<220>  
 <221> Miscellaneous  
 <222> (111)..(111)  
 <223> This residue can be Ala or Pro.

<220>  
 <221> Miscellaneous  
 <222> (119)..(119)  
 <223> This residue can be Gln or His.

<220>  
 <221> Miscellaneous  
 <222> (120)..(120)  
 <223> This residue can be Ser or Asn.

<220>  
 <221> Miscellaneous  
 <222> (123)..(123)

<223> This residue can be Gly or a termination codon.

<400> 4

Asp Arg Arg Arg Val Glu Arg Glu Glu Arg Ala Lys Ser Asn Gly Val  
1 5 10 15

Gly Asn Ser Pro Leu Lys Gln Glu Thr Asp Asp Gly Pro Ser Arg Ala  
20 25 30

Val Cys Ser Val Gln Ser Arg Cys Asp Glu Ala Ala Leu Asn Gln Arg  
35 40 45

Leu Gln Ala Arg Thr Ser Gly Ser Ala Met Arg Arg Cys Gln Ile Pro  
50 55 60

Ala Gln Glu Gly Asn Gly Cys Ala Arg Arg Arg Pro Arg Pro Arg Arg  
65 70 75 80

Leu Gly Ser Arg Ala Pro Pro Arg Gln Gly Arg Xaa Arg Ser His Leu  
85 90 95

Ser Ser Gln Cys Arg Arg Arg Arg Gln Ser Arg Pro Pro Ser Xaa Arg  
100 105 110

Pro Ser Ala Cys Thr Glu Xaa Xaa Val Ser Xaa Ser  
115 120

<210> 5

<211> 25

<212> PRT

<213> Sentinel Virus II

<220>

<221> Miscellaneous

<222> (12)..(12)

<223> This residue can be Ser or Thr.

<220>

<221> Miscellaneous

<222> (24)..(24)

<223> This residue can be Leu or Arg.

<400> 5

Met Ser Ser Ser Ser Ser Ile Pro Ser Ala Phe Xaa Pro Ser Phe Cys  
1 5 10 15

Met His Arg Ala Lys Arg Phe Xaa Ile  
20 25